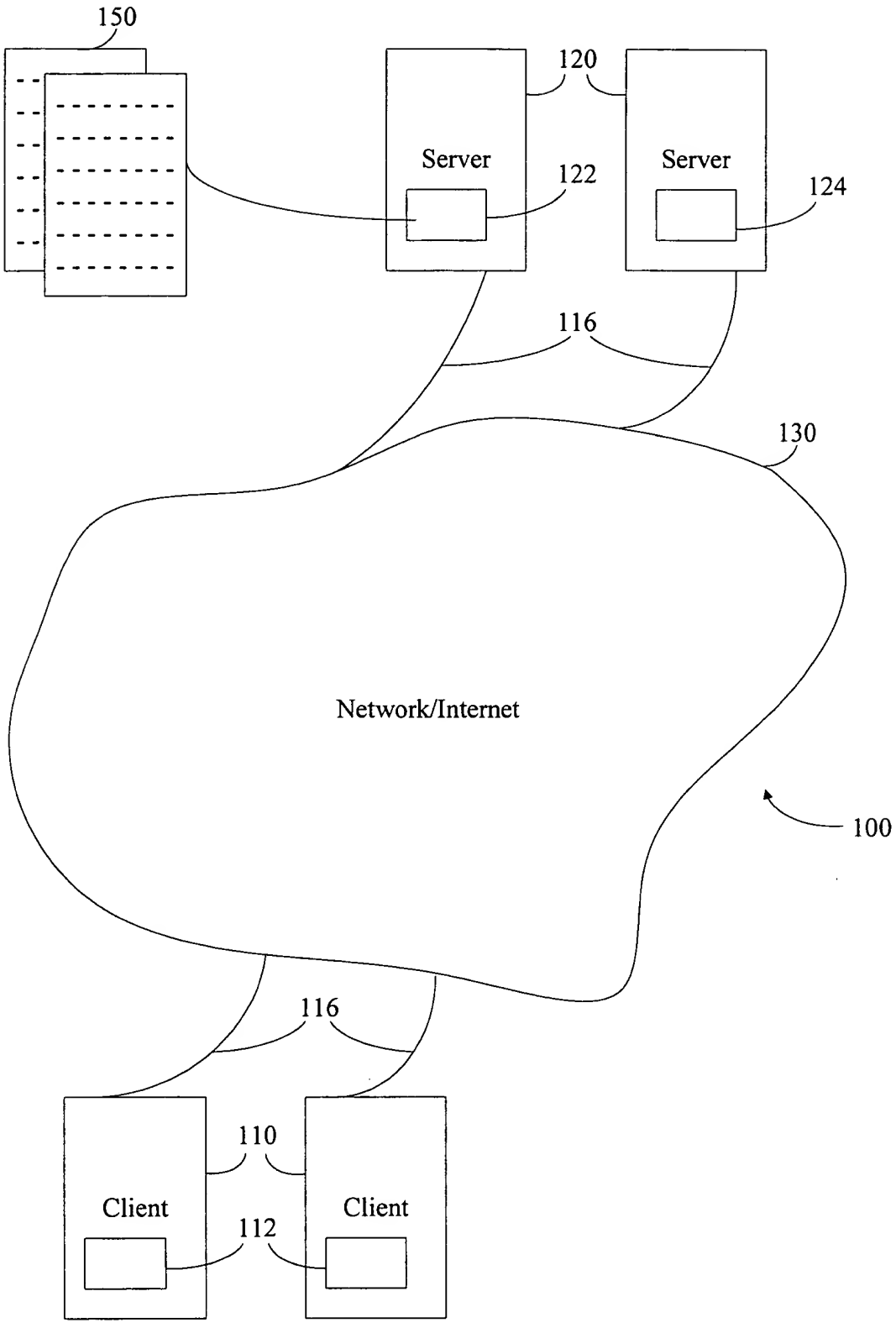

150
120
Server
122
Server
124
116
130
Network/Internet
100
116
110
Client
112
Client

Fig. 1a

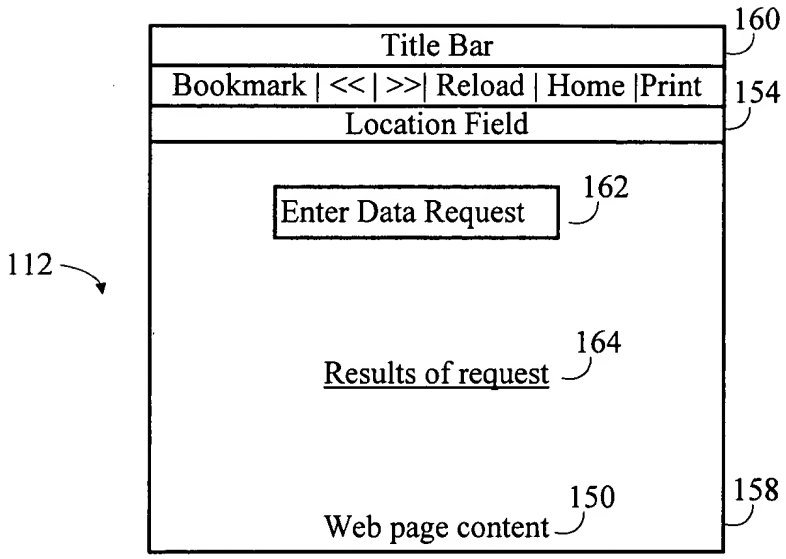

Title Bar
160
Bookmark | << | >>| Reload | Home |Print
154
Location Field
Enter Data Request
162
112
Results of request
164
Web page content
150
158

Fig. 1b

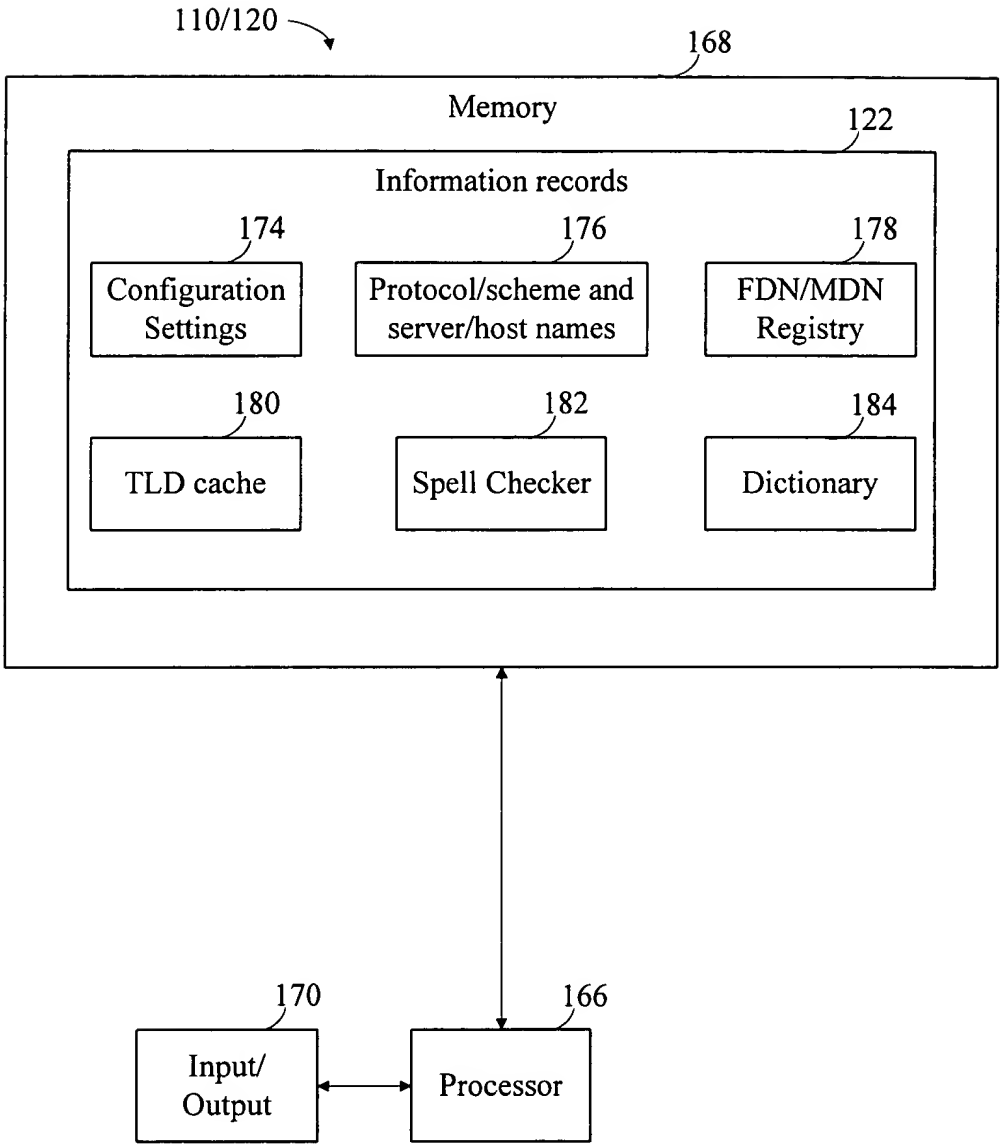

110/120
168
Memory
122
Information records
174
Configuration Settings
176
Protocol/scheme and server/host names
178
FDN/MDN Registry
180
TLD cache
182
Spell Checker
184
Dictionary
170
Input/ Output
166
Processor

Fig. 1c

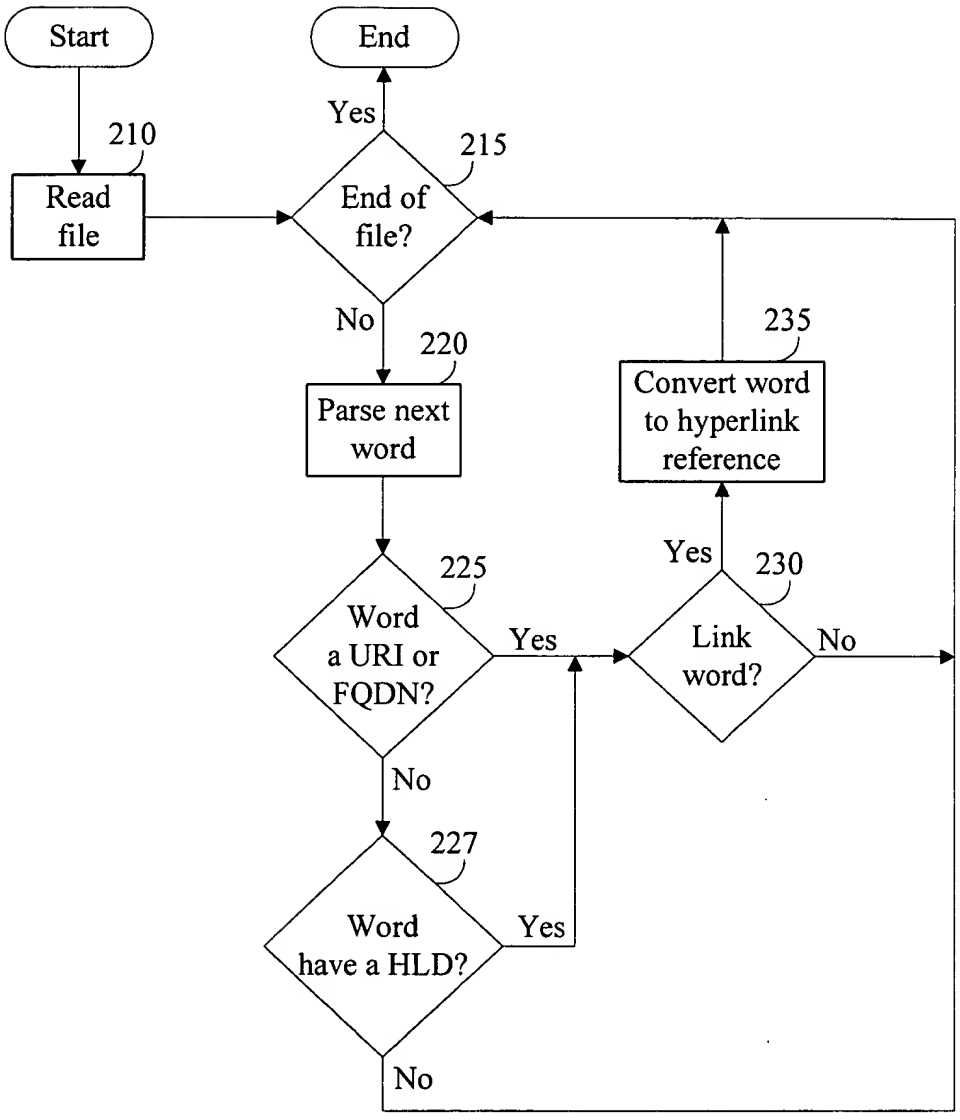
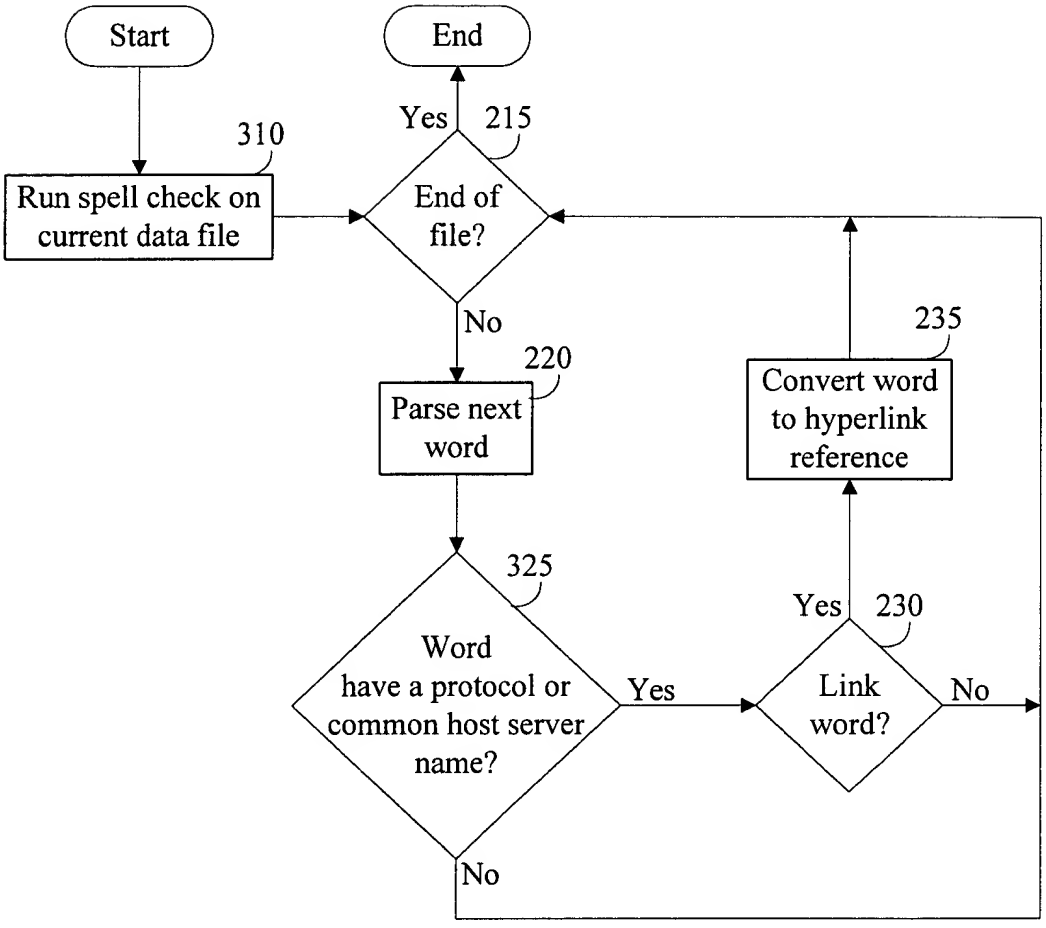

Start
End
Yes
210
215
Read file
End of file?
No
220
235
Parse next word
Convert word to hyperlink reference
Yes
225
230
Word a URI or FQDN?
Yes
Link word?
No
No
227
Word have a HLD?
Yes
No

Fig. 2



Prior Art
Fig. 3

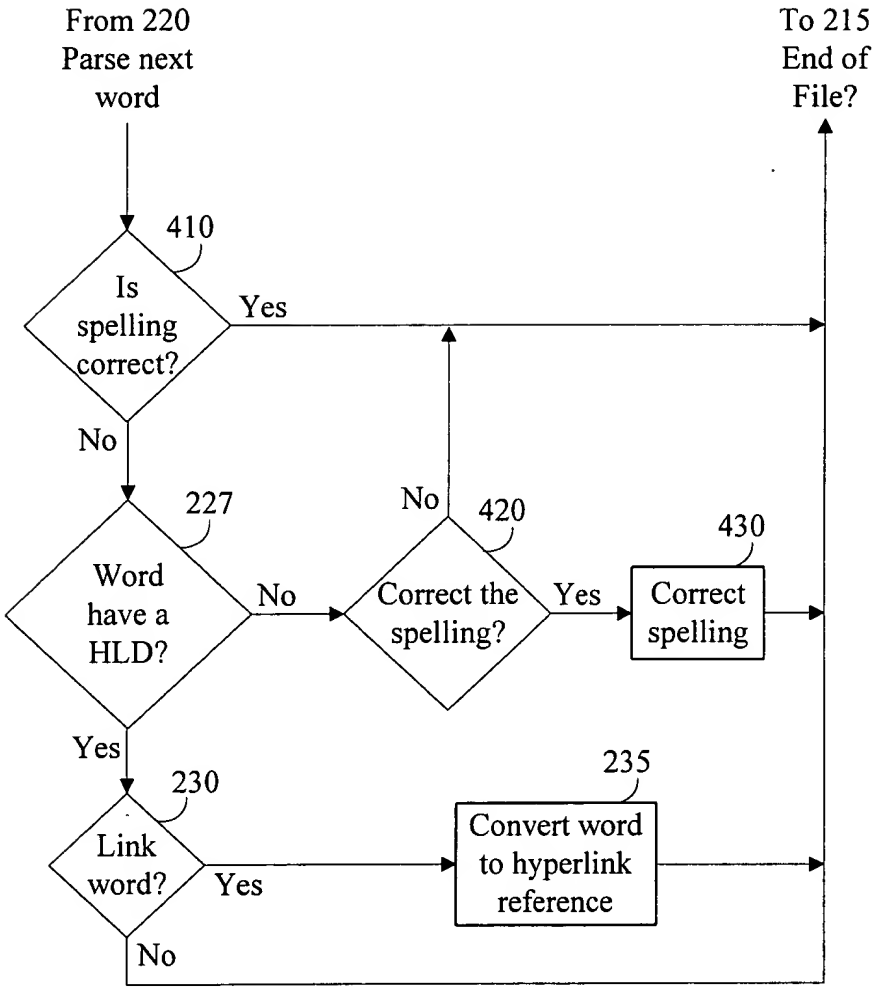

From 220
Parse next word
To 215
End of File?
410
Is spelling correct?
Yes
No
227
Word have a HLD?
No
No
420
Correct the spelling?
Yes
430
Correct spelling
Yes
230
Link word?
Yes
235
Convert word to hyperlink reference
No

Fig. 4a

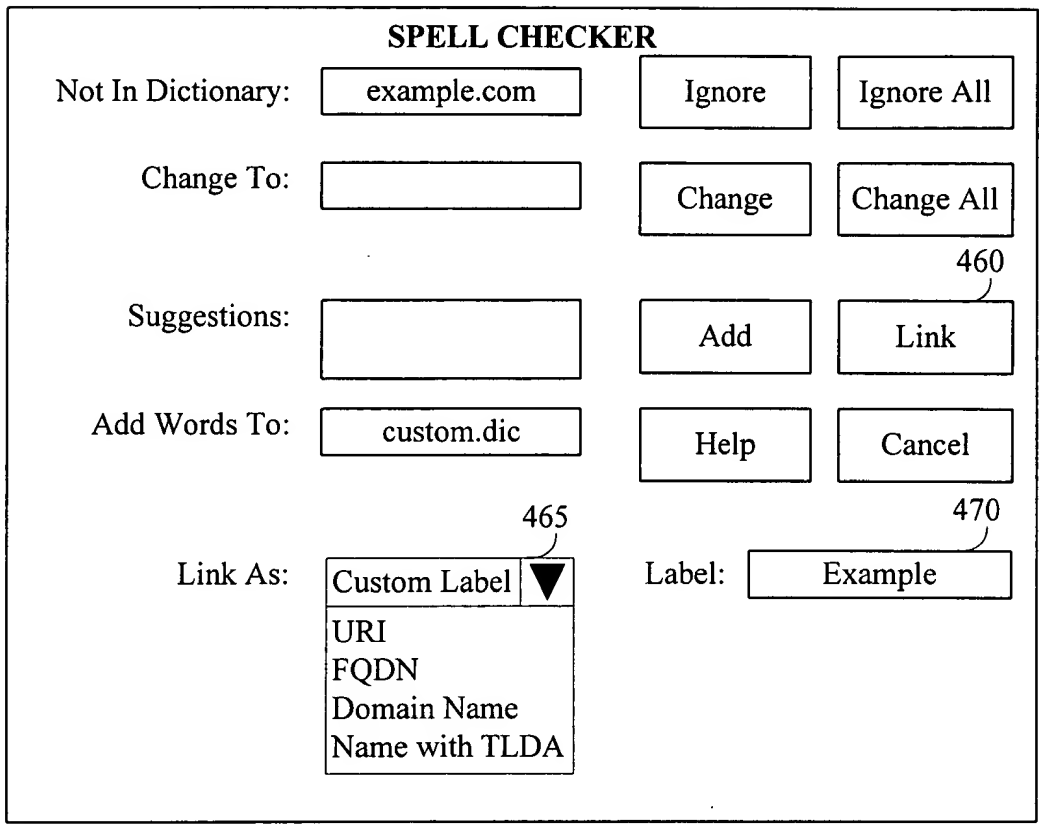


Fig. 4b

475

Word	Method	Label	Hyperlink
example.name	TLDA	-	<A HREF="http://name.example.com">example.name</A>
www.example.com	DN	-	<A HREF="http://www.example.com">example.com</A>
http://example.com	FQDN	-	<A HREF="http://example.com">www.example.com</A>
example.com	URI	-	<A HREF="http://example.com">http://example.com</A>
example.company	Custom	E Corp.	<A HREF="http://example.com/company">E Corp.</A>

Fig. 4c

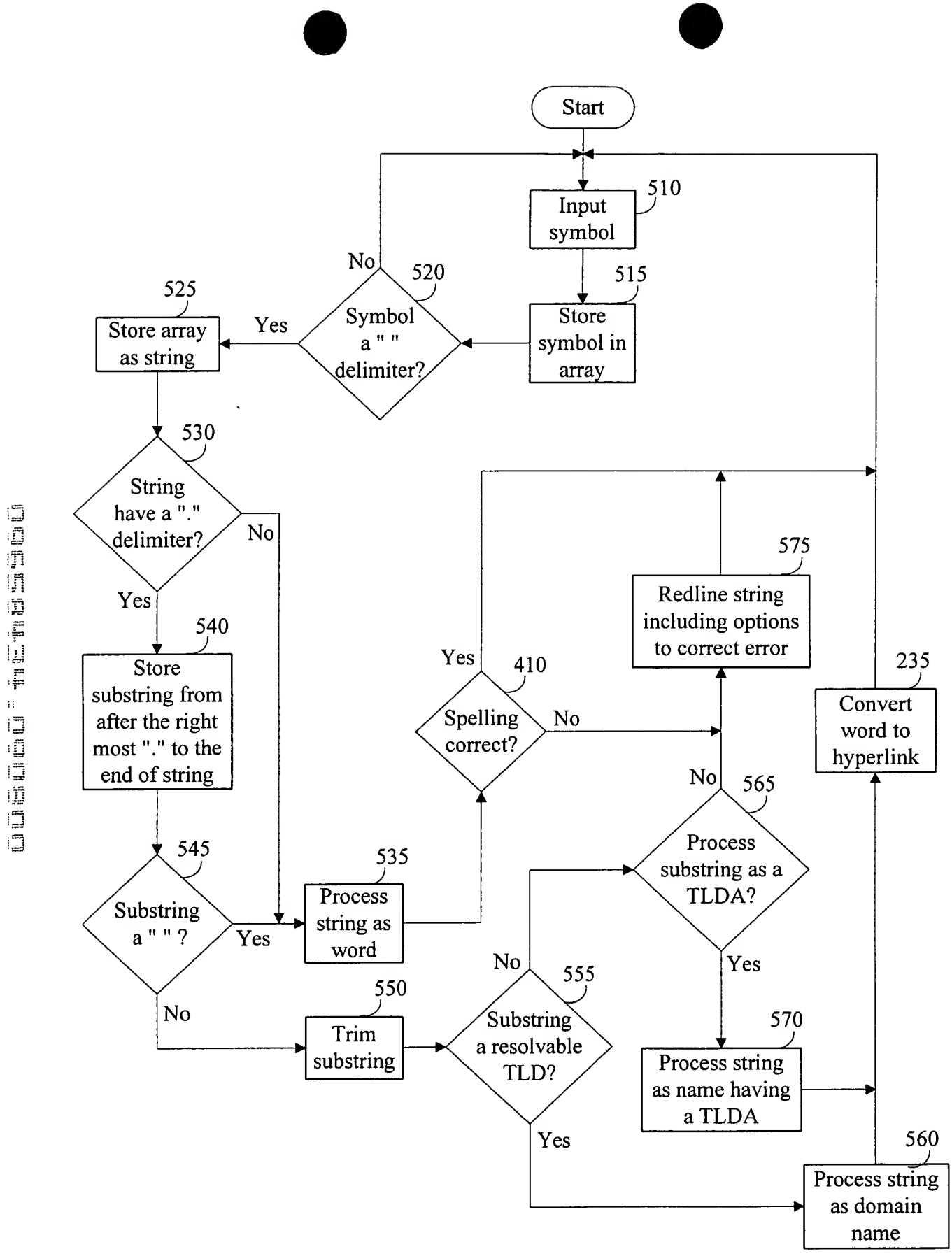

Start
Input symbol
510
Store symbol in array
515
Symbol a " " delimiter?
520
No
Yes
Store array as string
525
String have a "." delimiter?
530
No
Yes
Store substring from after the right most "." to the end of string
540
Substring a " " ?
545
Yes
No
Process string as word
535
Trim substring
550
Spelling correct?
410
Yes
No
Substring a resolvable TLD?
555
No
Yes
Process substring as a TLDA?
565
No
Yes
Redline string including options to correct error
575
Process string as name having a TLDA
570
Convert word to hyperlink
235
Process string as domain name
560

Fig. 5